

JAN 17 1982

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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME GROW CHEMICAL SEALANTS CORPORATION		EMERGENCY TELEPHONE NO. (213) 269-0461
ADDRESS (Number, Street, City, State, and ZIP Code) 3137 East 26th Street., Los Angeles, California 90023		
CHEMICAL NAME AND SYNONYMS Polysulfide		TRADE NAME AND SYNONYMS GC-1300 Frozen
CHEMICAL FAMILY Polysulfide	FORMULA HS-R-SH	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS carbonates-Lithopone	30		BASE METAL		
CATALYST lead peroxide	10		ALLOYS		
VEHICLE polysulfide polymer	60		METALLIC COATINGS		
SOLVENTS toluene	1.5		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES adhesion promoter	2		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H ₂ O=1)	
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	NA.	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	N.A.		
APPEARANCE AND ODOR	Tan to brown		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Open cup greater than 150°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO₂, water, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES			
None			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
None			

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	5 - 8 g/kilo
EFFECTS OF OVEREXPOSURE	May cause skin or eye irritation
EMERGENCY AND FIRST AID PROCEDURES	Wash affected area thoroughly with soap and water, in case of eye contact use clear water. Call Physician

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) None			
HAZARDOUS DECOMPOSITION PRODUCTS Sulfides			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	High temperatures over 300°F

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Scrape up, clean excess with solvent
WASTE DISPOSAL METHOD
Normal non-hazardous trash disposal.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) non required		
VENTILATION	LOCAL EXHAUST	Sufficient
	MECHANICAL (General)	
PROTECTIVE GLOVES		Recommended
EYE PROTECTION		Recommended
OTHER PROTECTIVE EQUIPMENT none		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Wash hands thoroughly after handling. Do not ingest. Store indoors below 80°F
OTHER PRECAUTIONS
None